

**CLAIM AMENDMENTS****Claims 1-4 (Previously Cancelled)**

**Claim 5 (Previously Presented)** A system for establishing wirelessly a wireless infrastructure network, comprising:

- a protocol conversion module for converting time discrete input information to information formatted for sending to remote terminals in data packets;

- a router module for internally routing said data packets;

- said protocol conversion module for converting the time discrete input information into an Internet Protocol base protocol;

- a wireless protocol module for creating at least one wireless communication link;

- a wireless device interface module for providing wireless transceiver interfacing;

and

- at least one transceiver for responding to said interface module for sending information wirelessly to a remote terminal via the created at least one wireless communication link.

**Claim 6 (Previously Presented)** A system according to claim 5, wherein said time discrete input information is instrumentation time discrete information in an Internet protocol based protocol.

**8-43 (Cancelled)**